

Title (en)  
ACCIDENT DETERMINATION DEVICE

Title (de)  
UNFALLBESTIMMUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE DÉTERMINATION D'ACCIDENT

Publication  
**EP 3543074 A1 20190925 (EN)**

Application  
**EP 17883738 A 20171107**

Priority  
• JP 2016246218 A 20161220  
• JP 2017040035 W 20171107

Abstract (en)  
An accident determination device which determines whether an accident has occurred in a moving object based on an impact having occurred in said moving object, comprising: an impact detecting unit that detects an impact having occurred in said moving object; an accident determining unit that compares impact value of the impact detected by said impact detecting unit with a determination threshold so as to determine whether an accident has occurred in said moving object; and a threshold setting unit that sets said determination threshold according to an area attribute of the area where said moving object is located.

IPC 8 full level  
**B60R 21/0136** (2006.01); **B60R 21/00** (2006.01); **G08G 1/13** (2006.01)

CPC (source: EP US)  
**B60R 21/00** (2013.01 - EP); **B60R 21/0132** (2013.01 - US); **B60R 21/0134** (2013.01 - US); **B60R 21/0136** (2013.01 - EP US); **B60W 30/08** (2013.01 - US); **G08G 1/13** (2013.01 - US); **G08G 1/205** (2013.01 - EP); **B60R 2021/0027** (2013.01 - US); **B60R 2021/01322** (2013.01 - EP)

Cited by  
US12122312B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3543074 A1 20190925**; **EP 3543074 A4 20200805**; **EP 3543074 B1 20240103**; JP 2020196442 A 20201210; JP 2022037064 A 20220308; JP 2023153776 A 20231018; JP 6749417 B2 20200902; JP WO2018116669 A1 20191031; US 11312324 B2 20220426; US 11827169 B2 20231128; US 2020017049 A1 20200116; US 2022219634 A1 20220714; WO 2018116669 A1 20180628

DOCDB simple family (application)  
**EP 17883738 A 20171107**; JP 2017040035 W 20171107; JP 2018557596 A 20171107; JP 2020135622 A 20200811; JP 2021199124 A 20211208; JP 2023111621 A 20230706; US 201716471104 A 20171107; US 202217657097 A 20220329